

Normal read

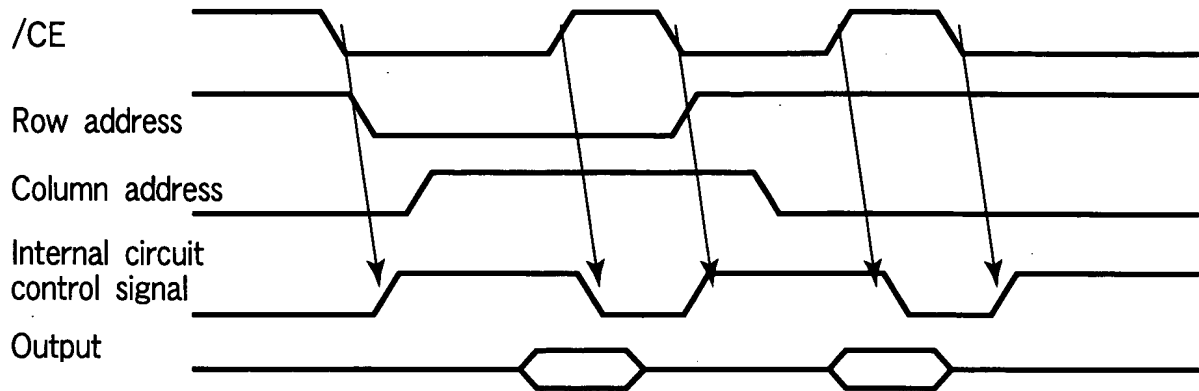


FIG. 1A PRIOR ART

Static column read

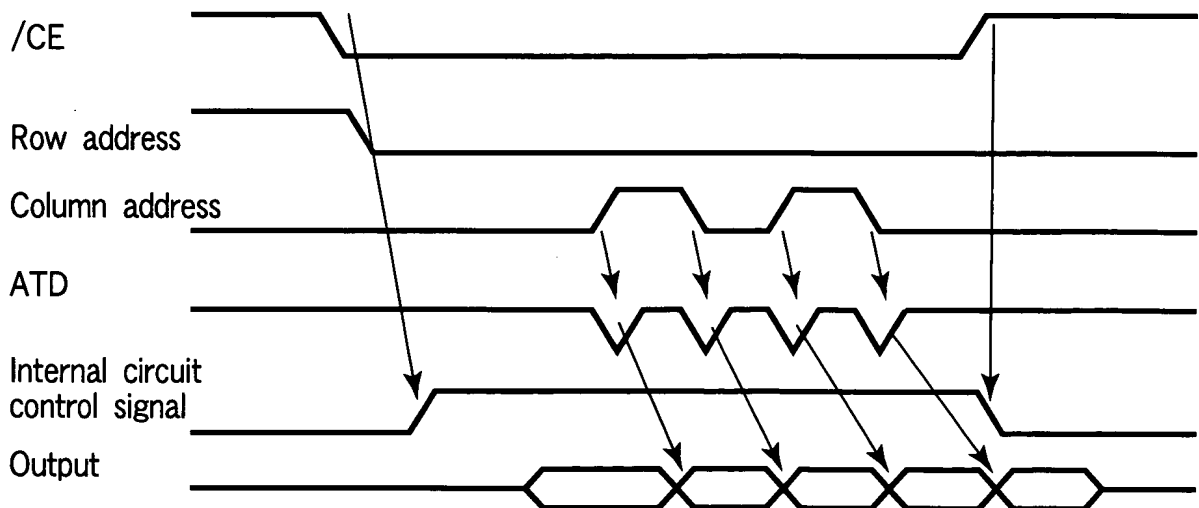


FIG. 1B PRIOR ART

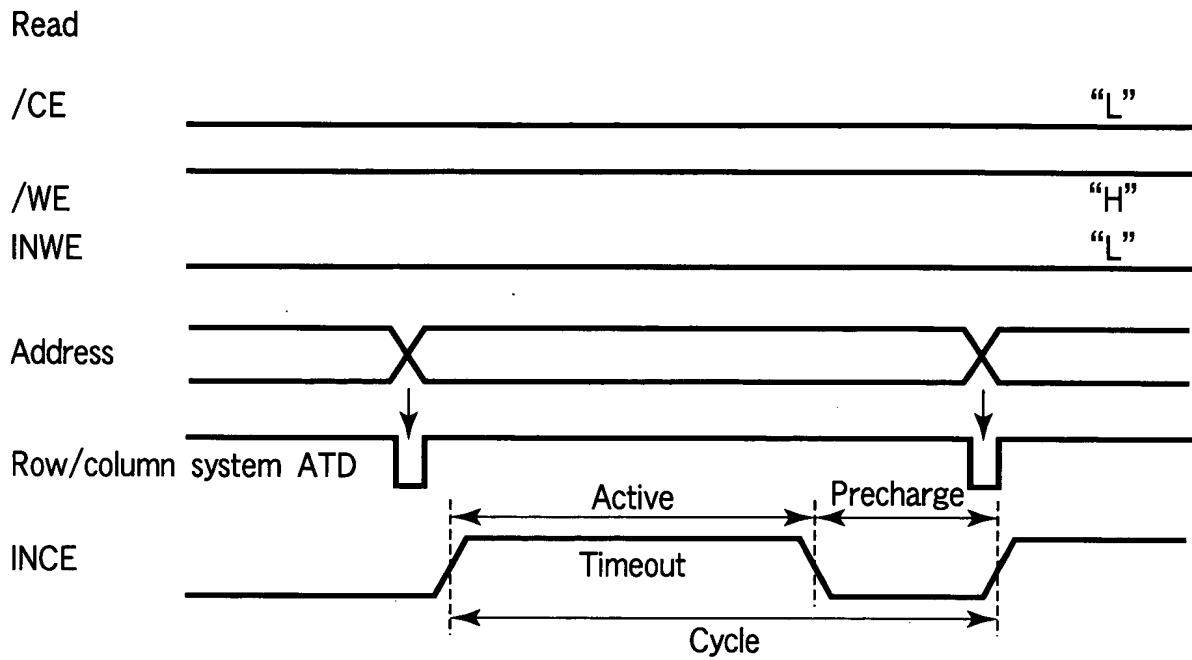


FIG. 2A PRIOR ART

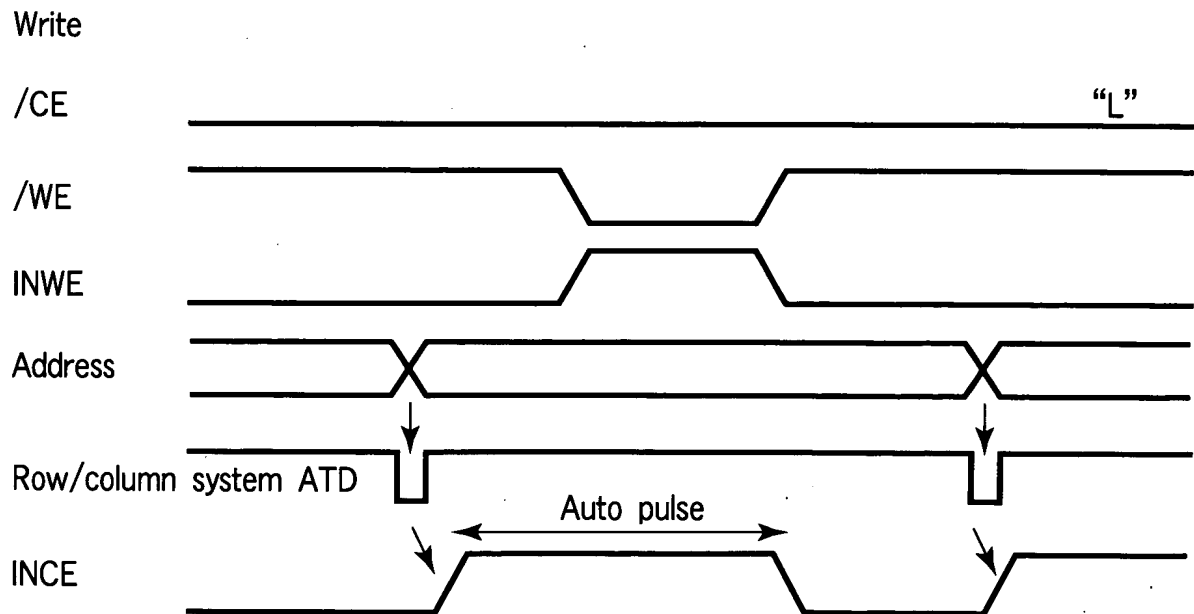


FIG. 2B PRIOR ART

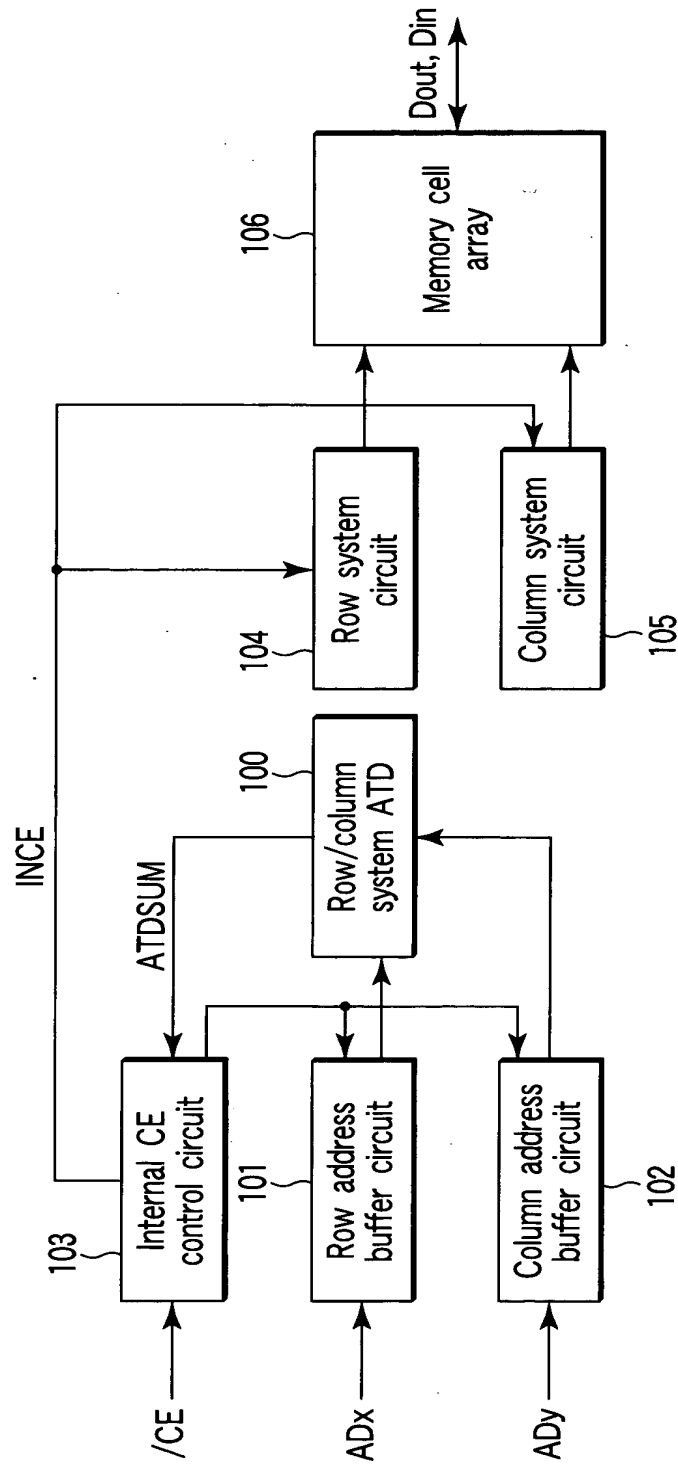


FIG. 3 PRIOR ART

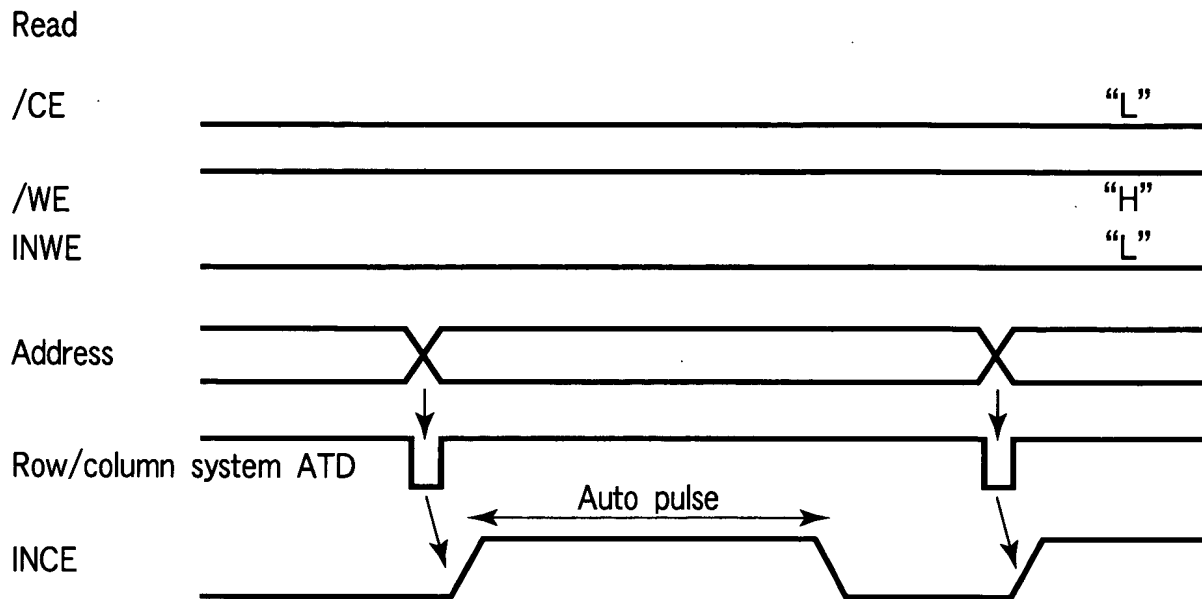


FIG. 4A PRIOR ART

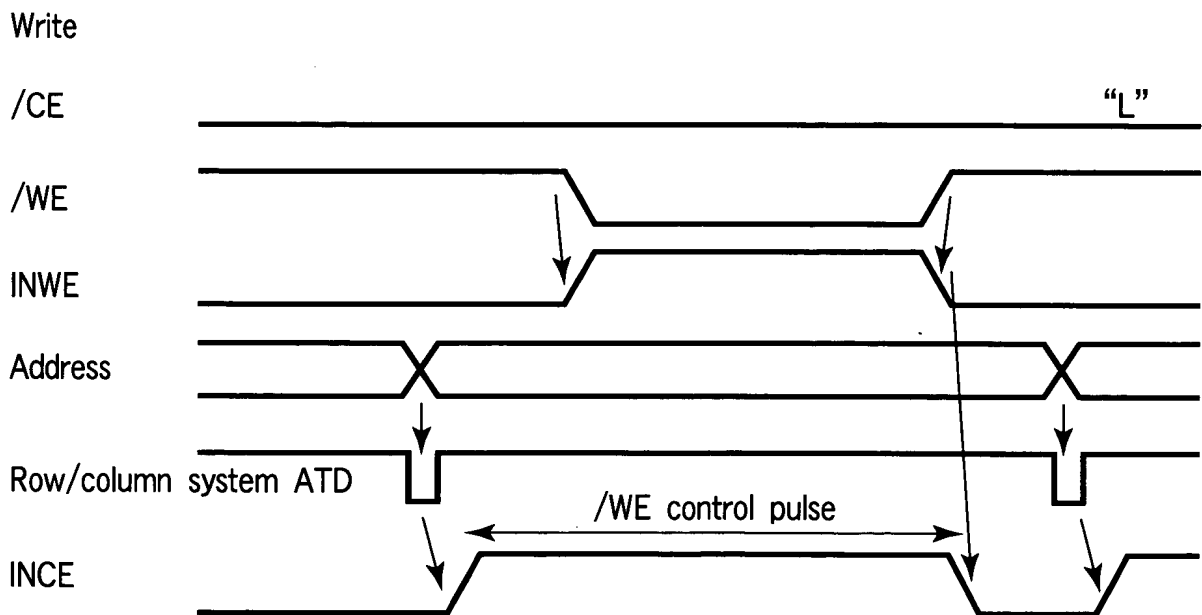


FIG. 4B PRIOR ART

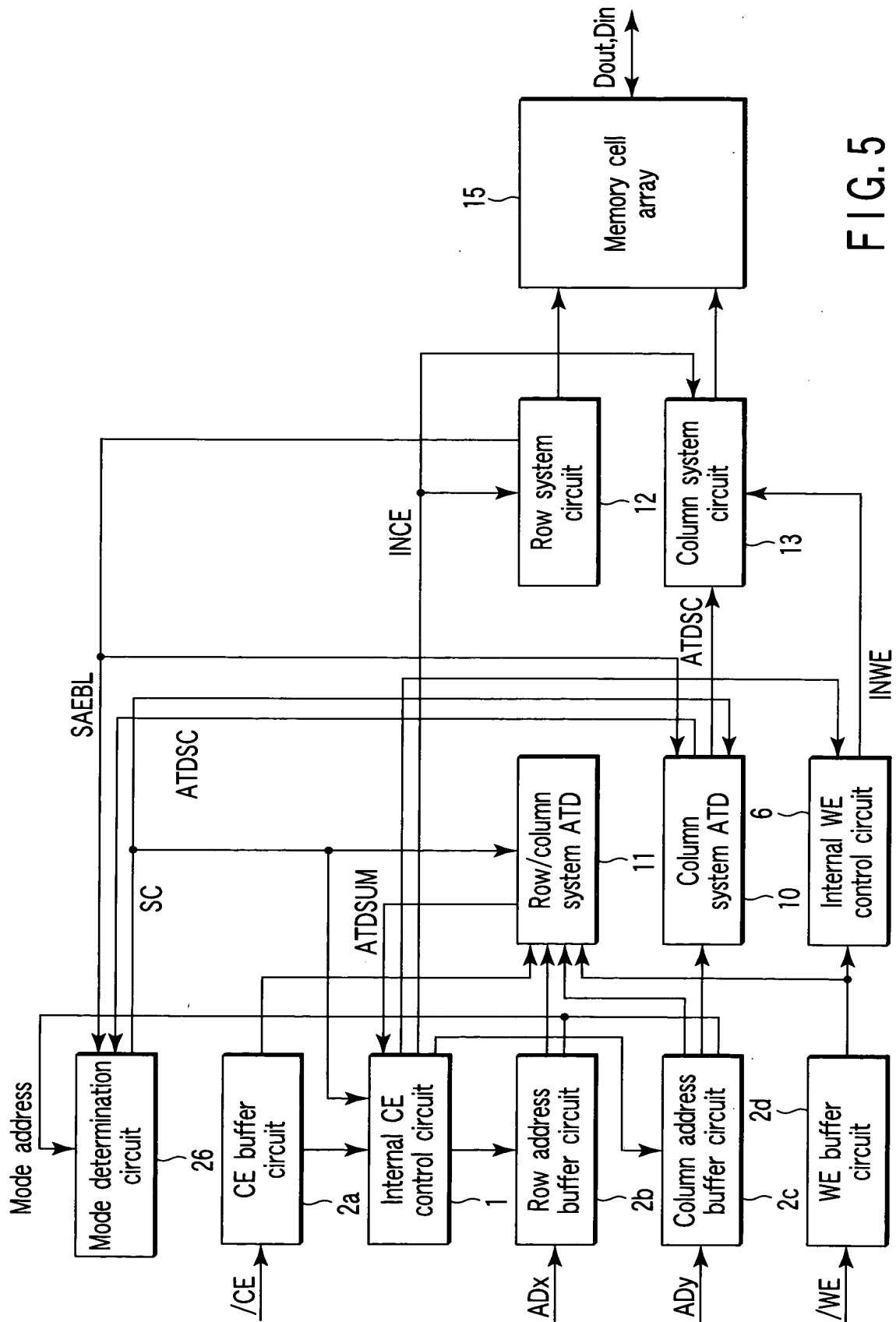


FIG. 5

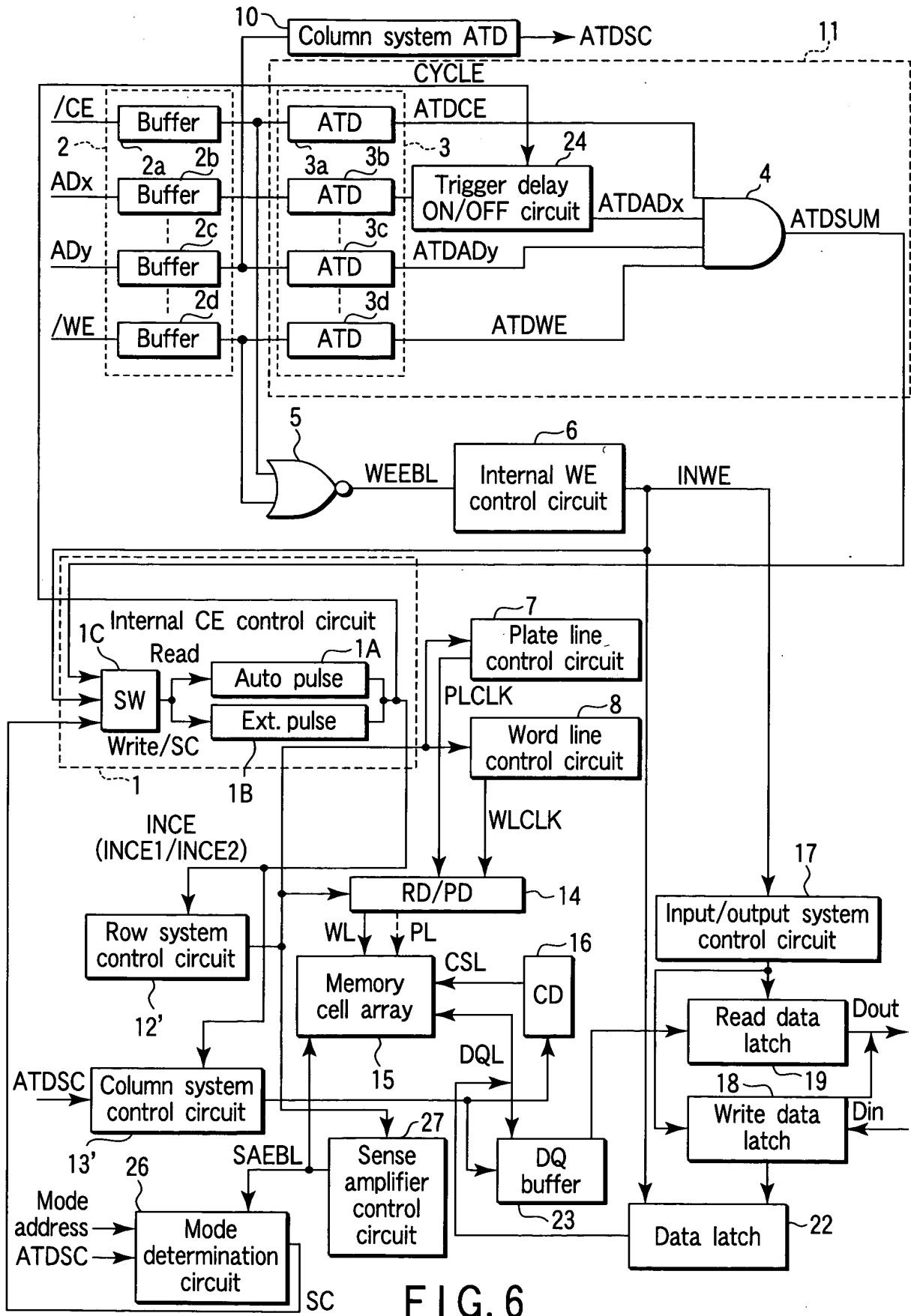


FIG. 6

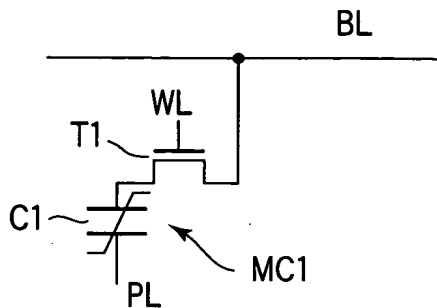


FIG. 7A

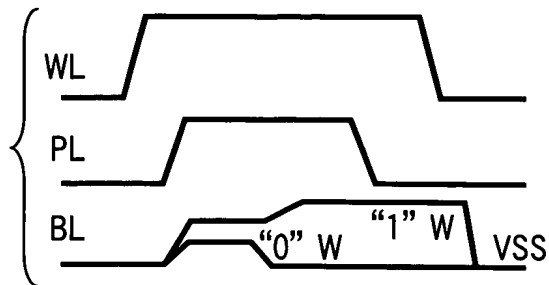


FIG. 7B

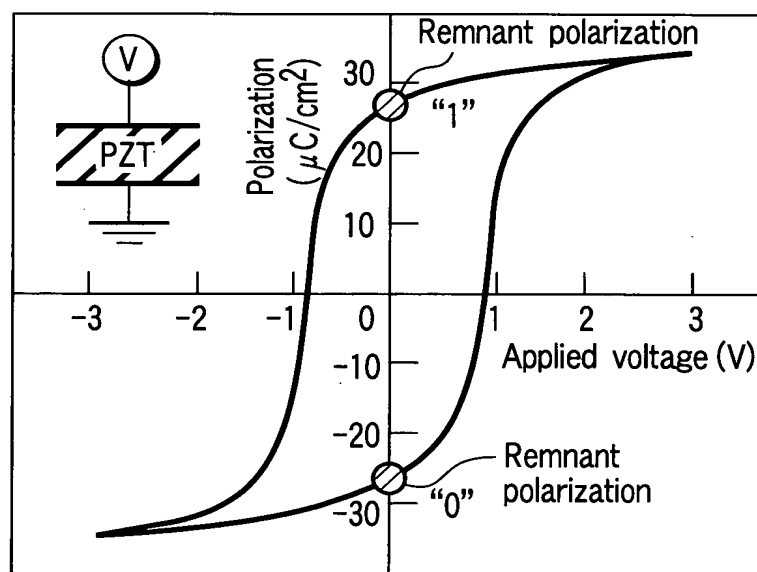


FIG. 8

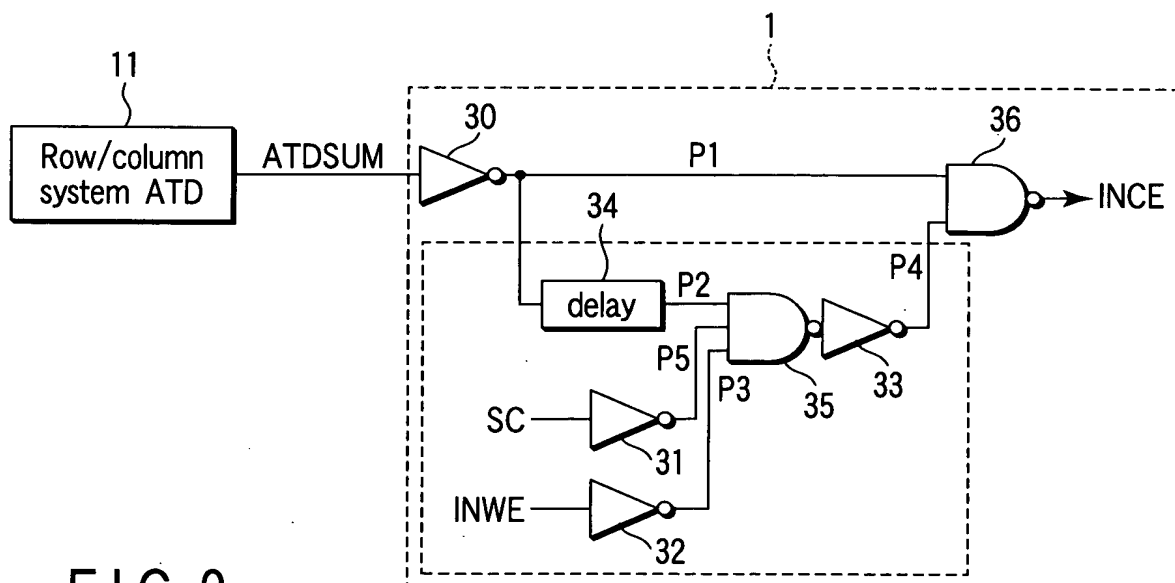


FIG. 9

Normal read

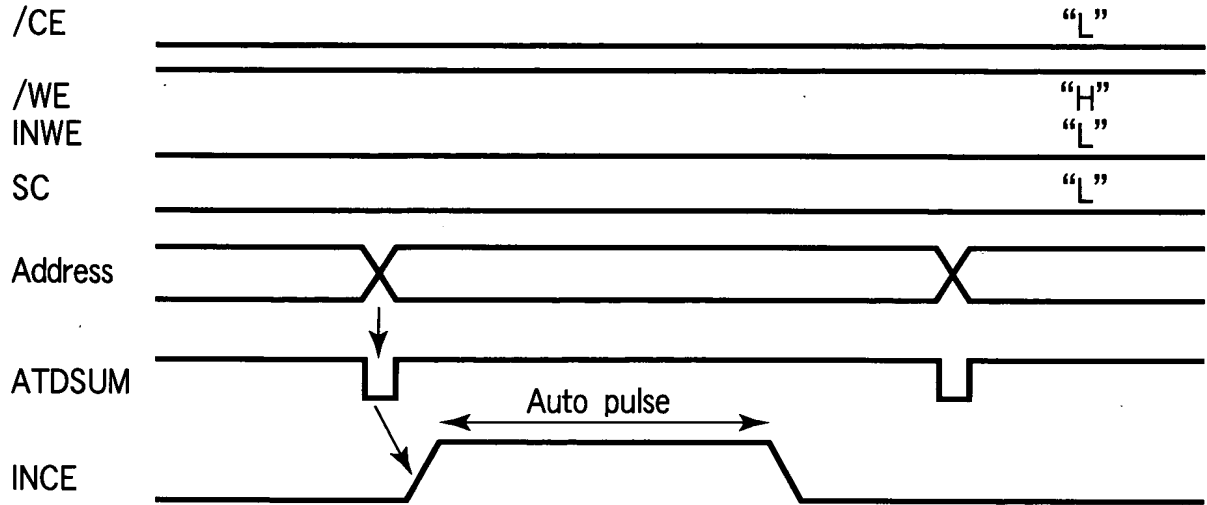


FIG. 10A

Static column read

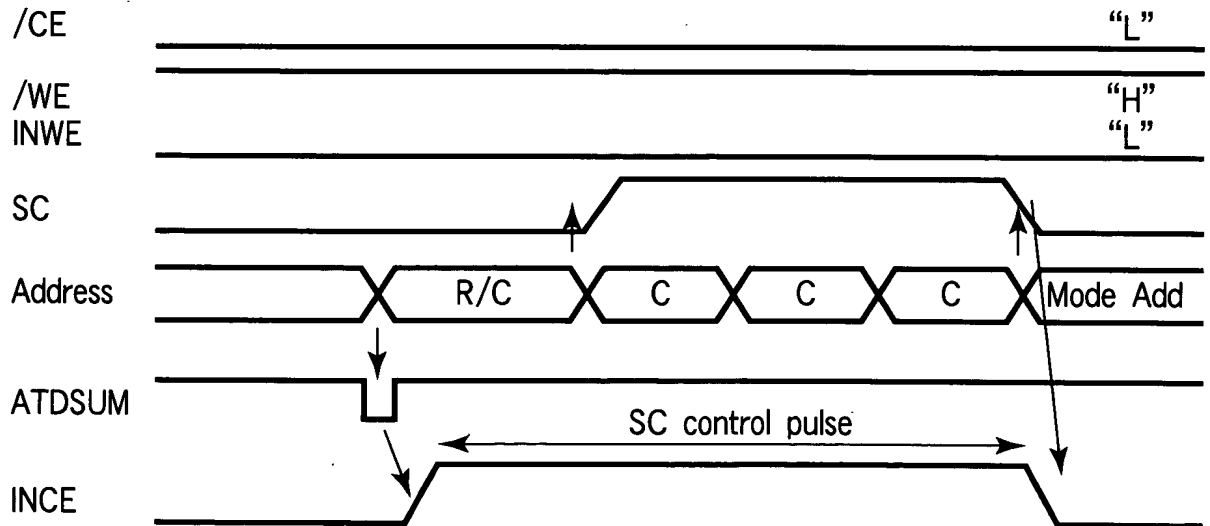


FIG. 10B



Normal write

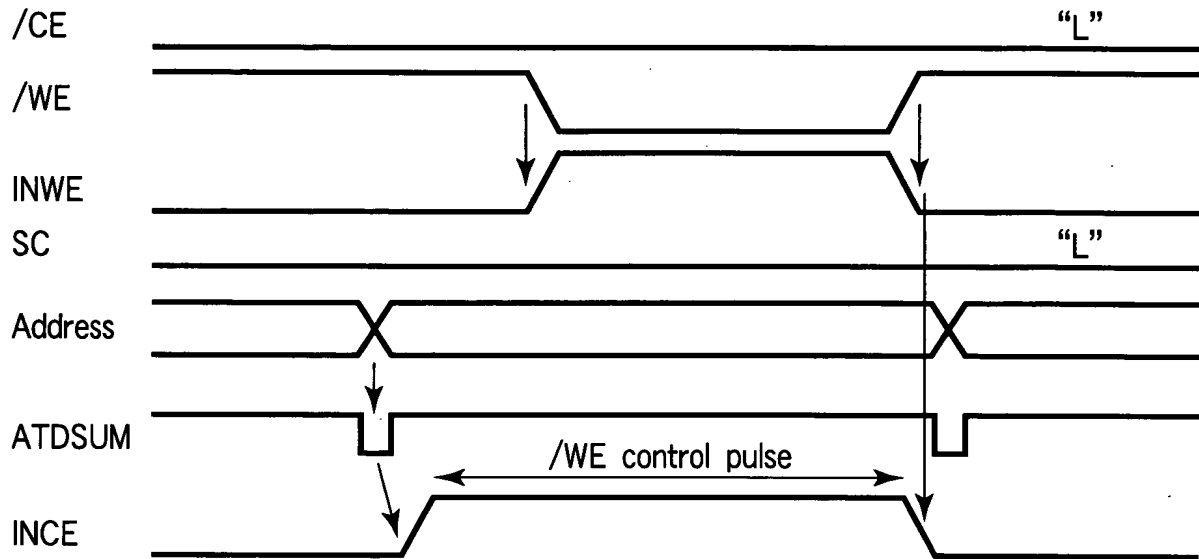


FIG. 11A

Static column write

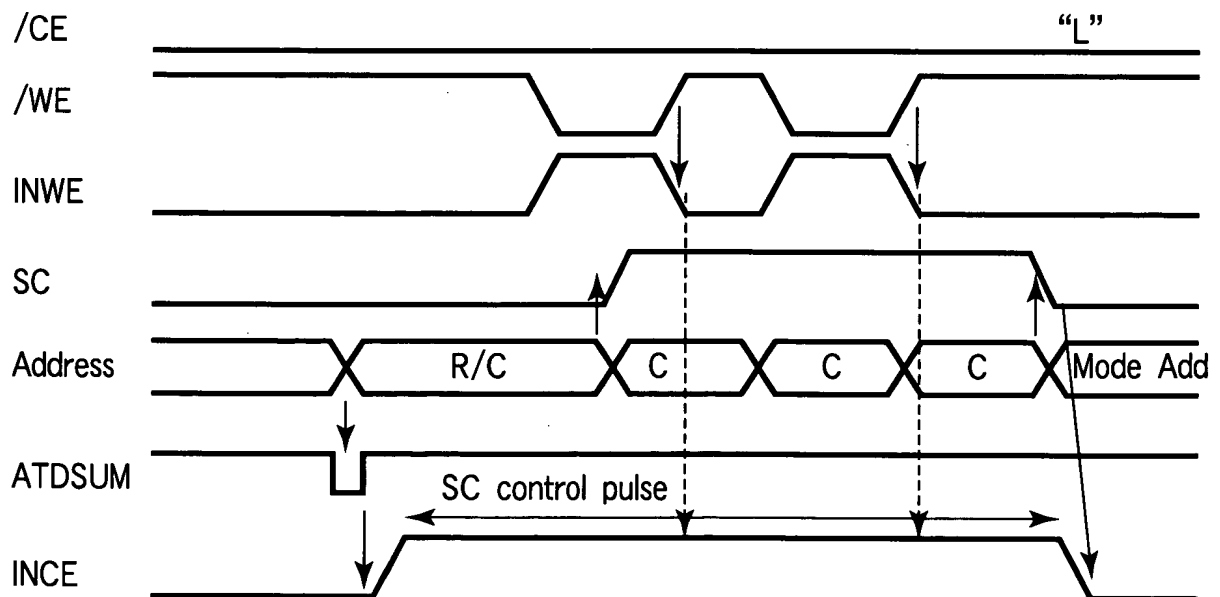


FIG. 11B

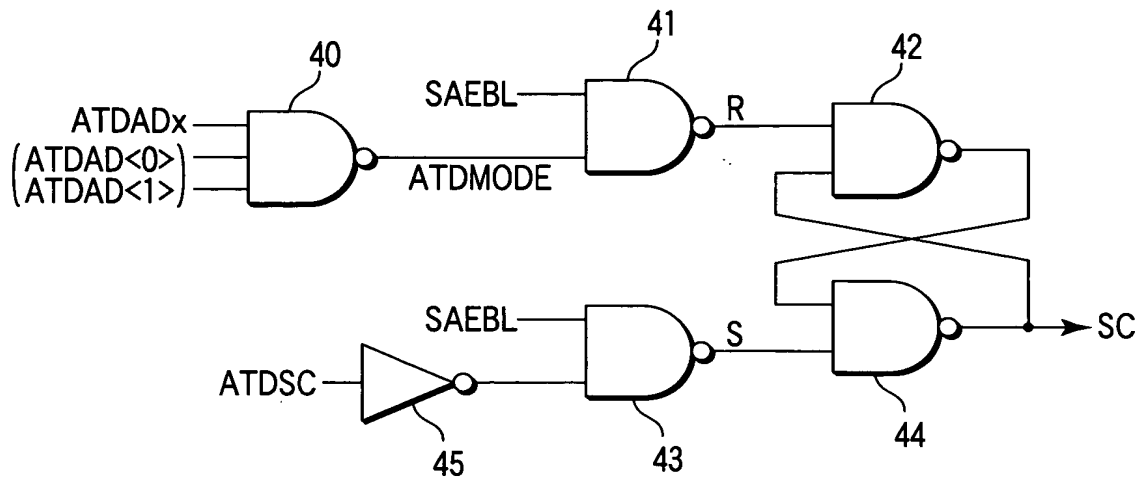


FIG. 12

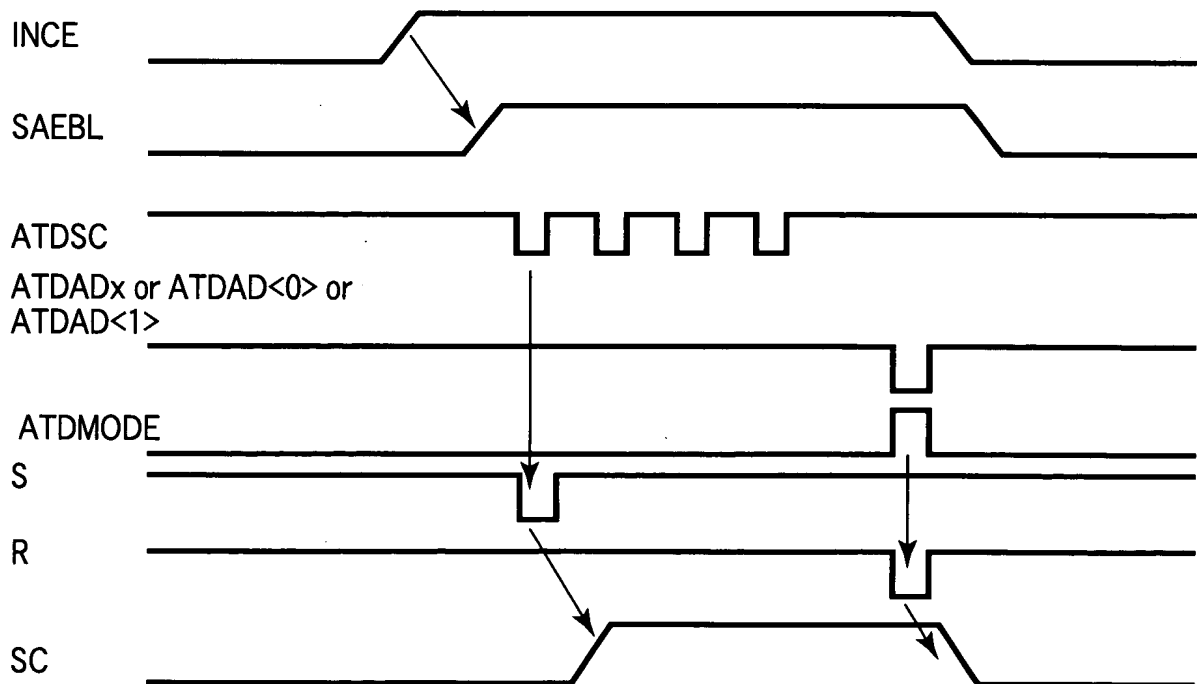


FIG. 13

# Static column read

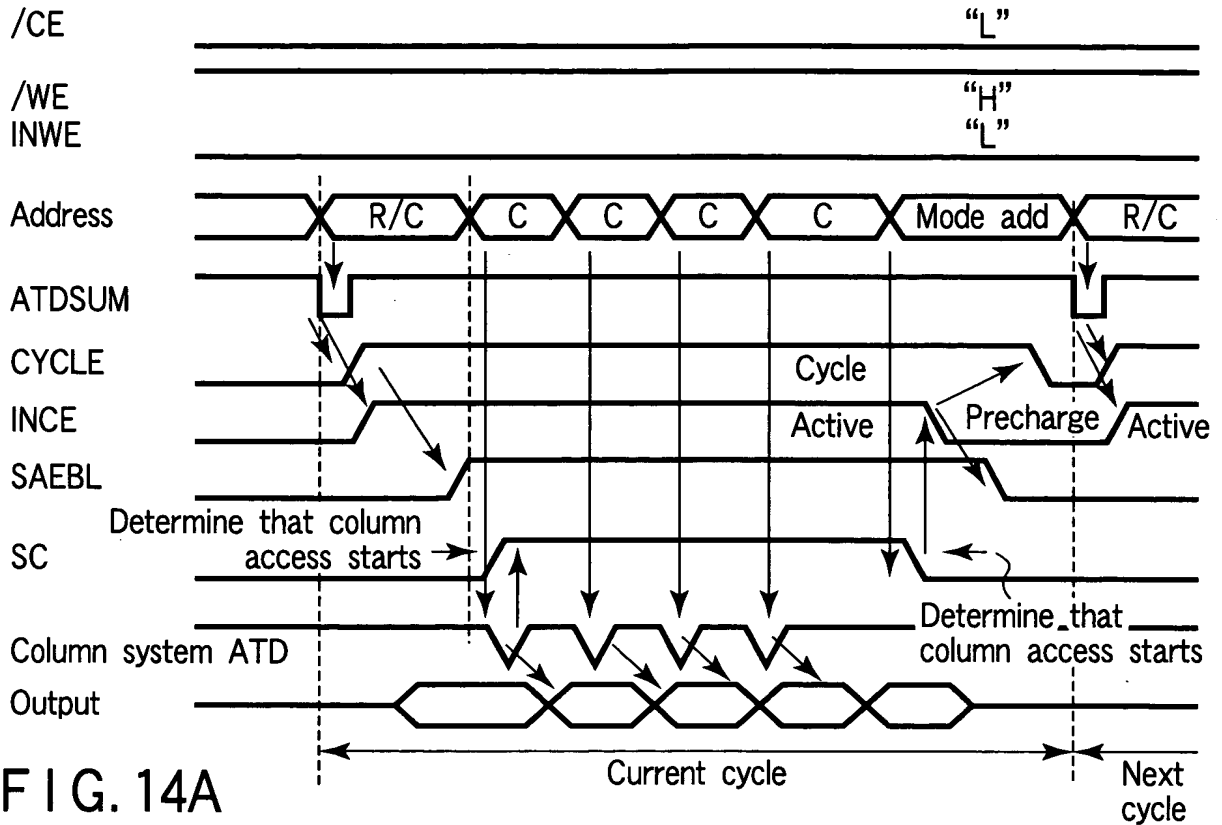


FIG. 14A

# Static column write

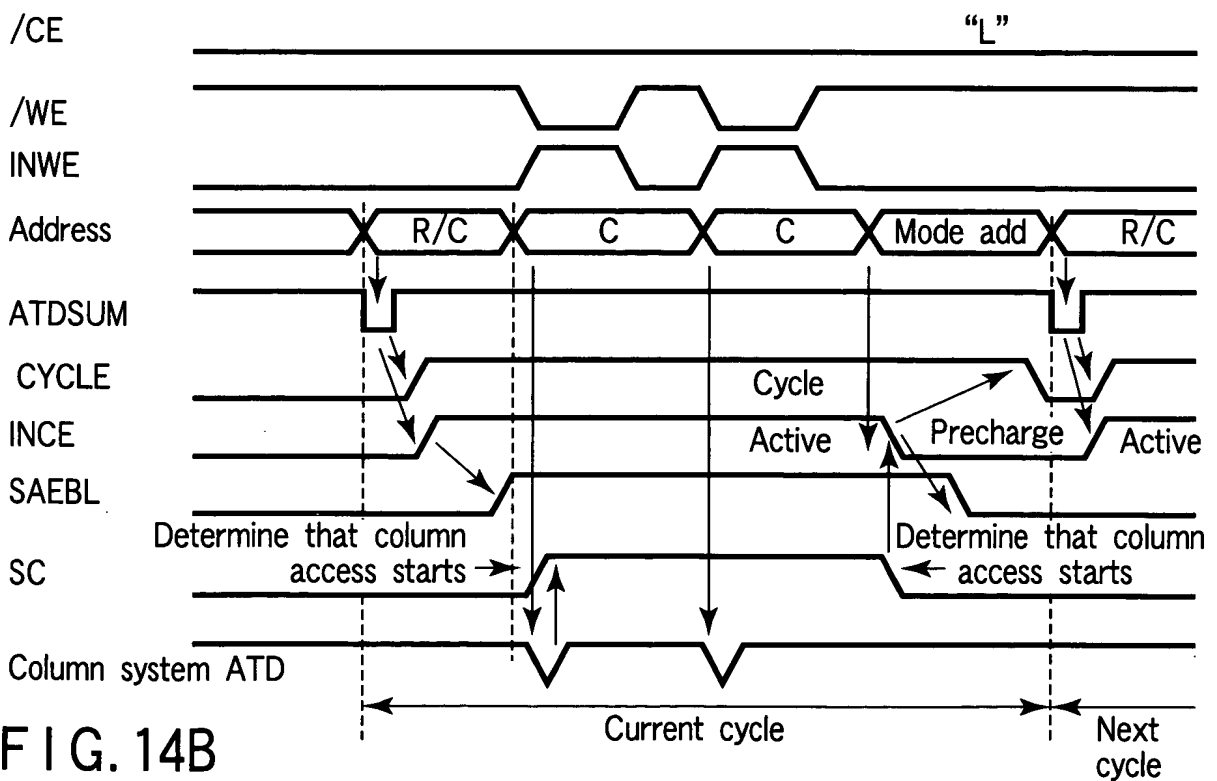


FIG. 14B

# Static column read

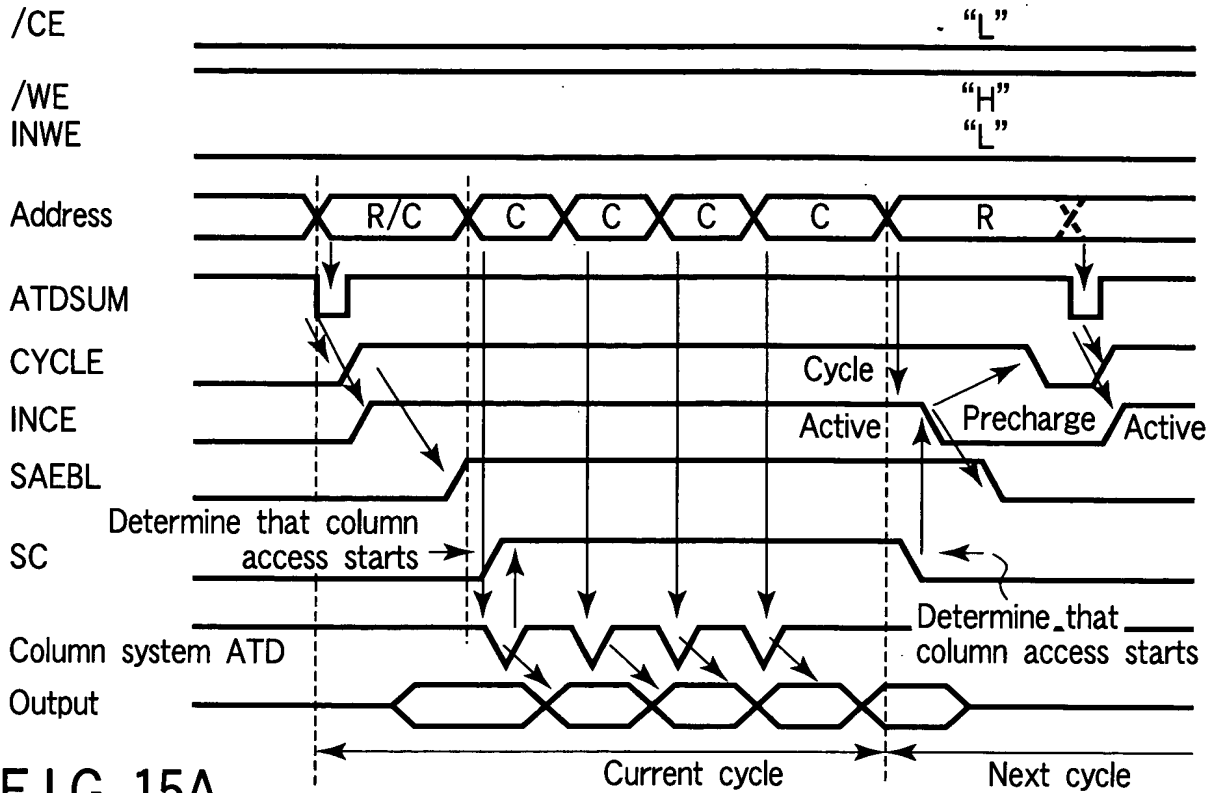


FIG. 15A

# Static column write

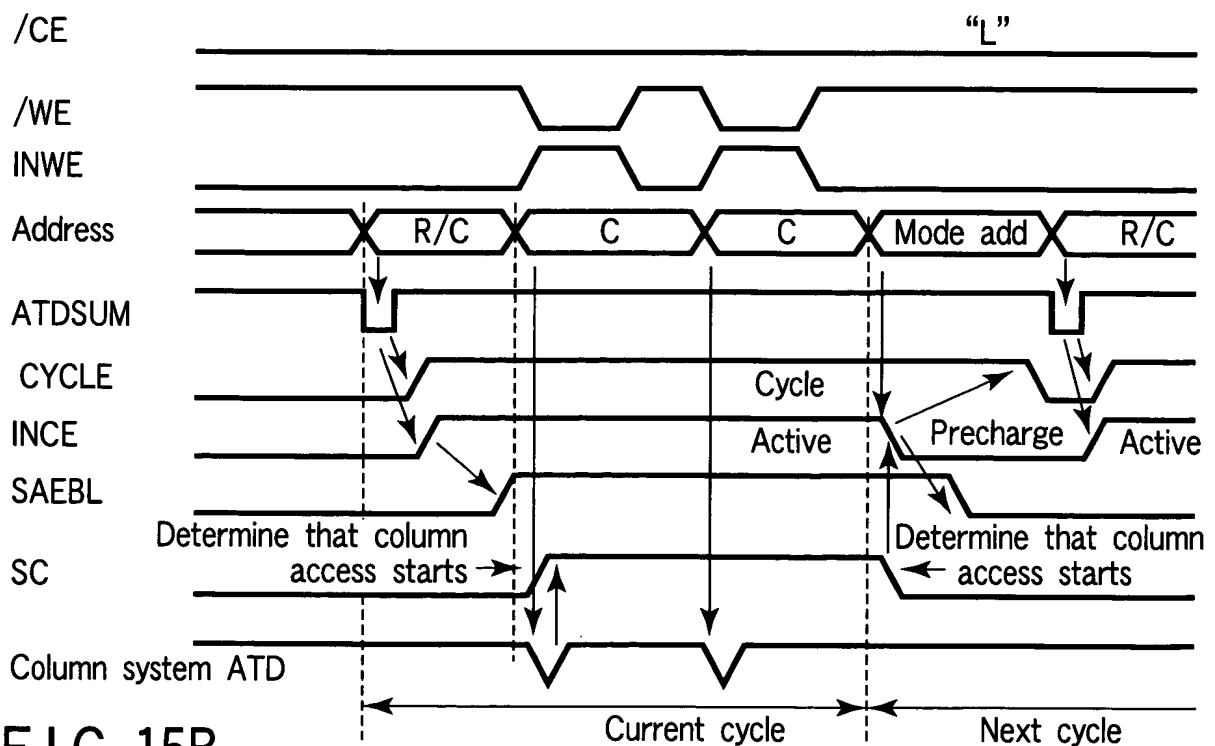


FIG. 15B

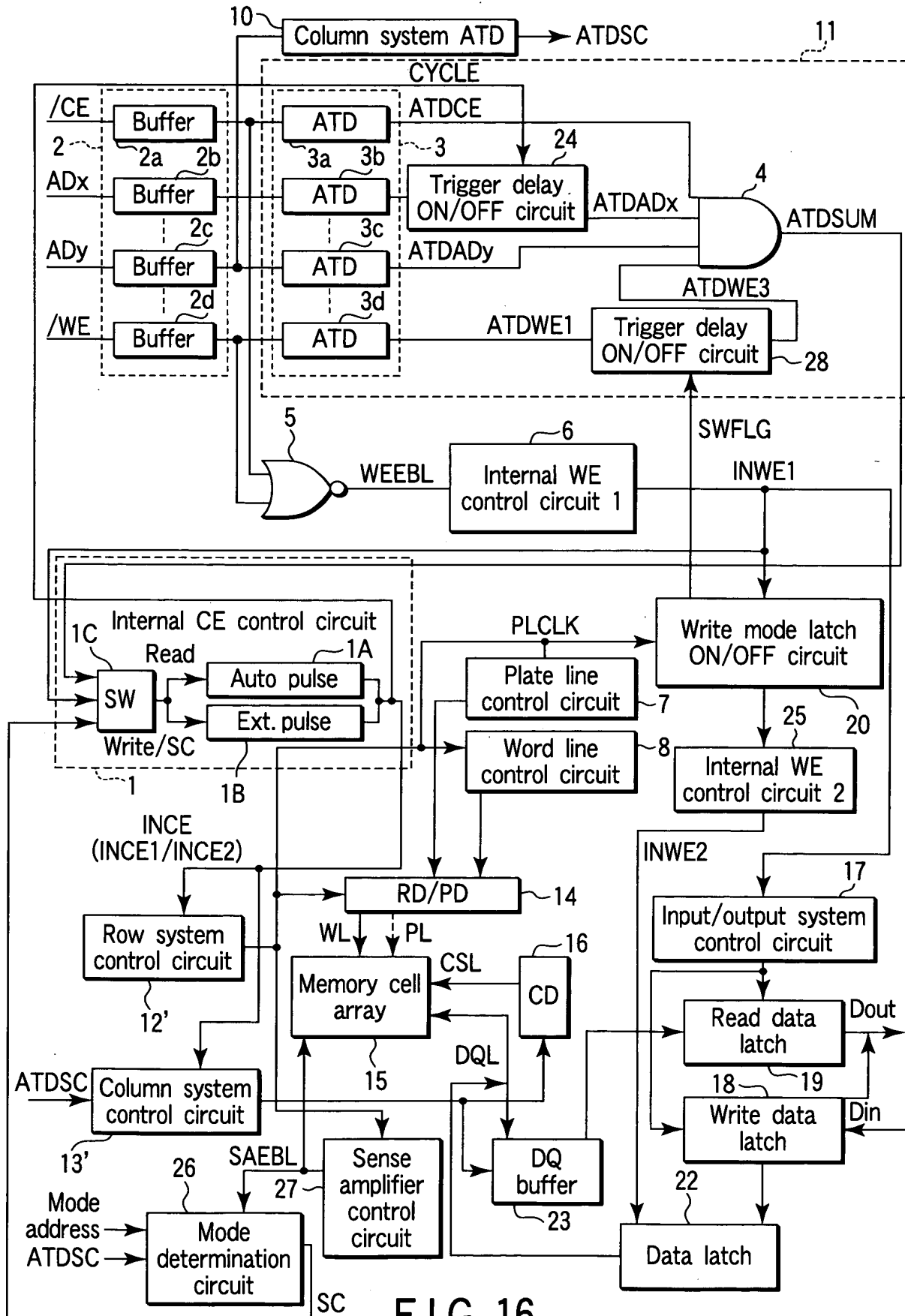


FIG. 16

<Normal write of delayed write>

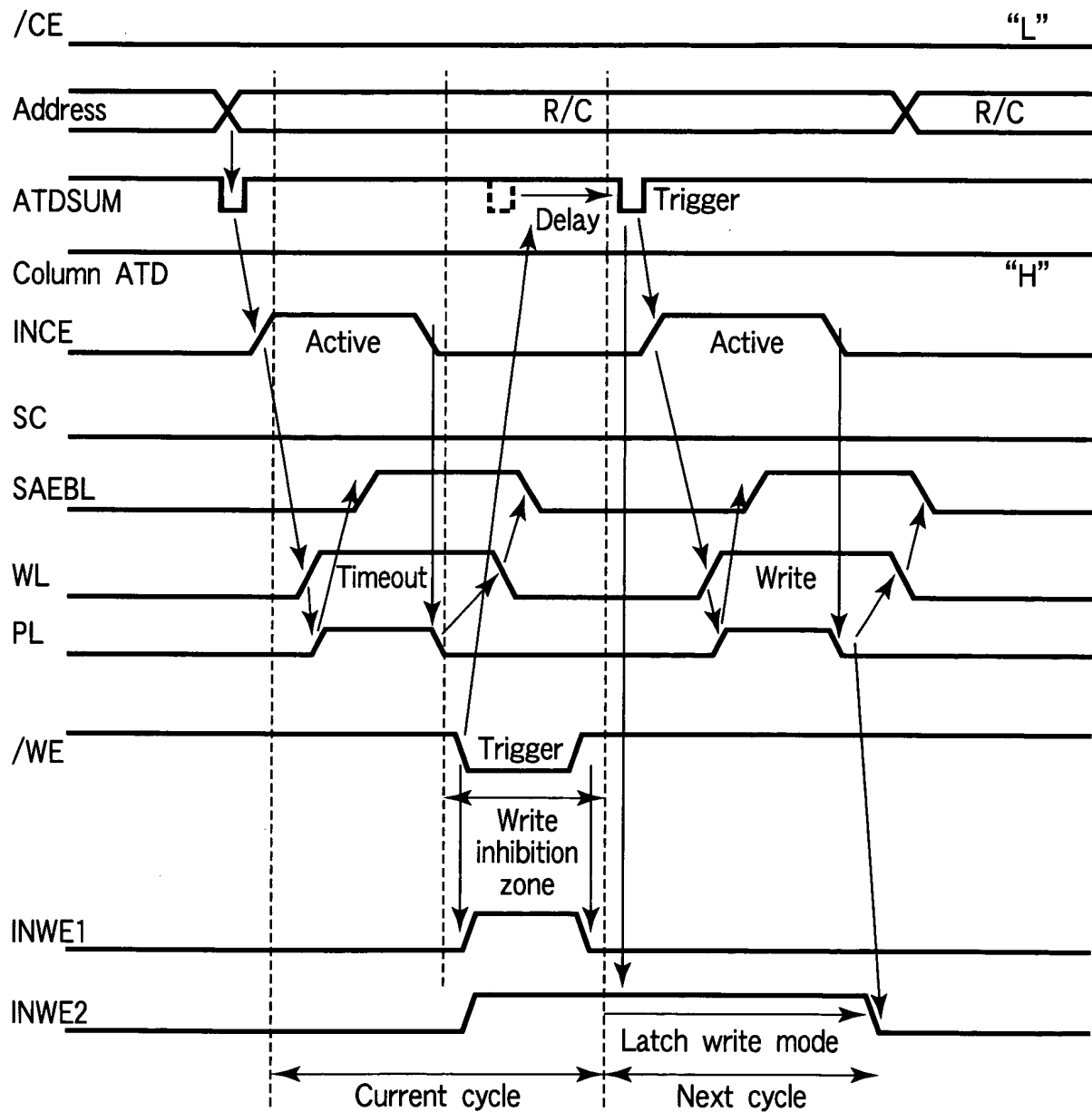


FIG. 17

<Static column write of delayed write>

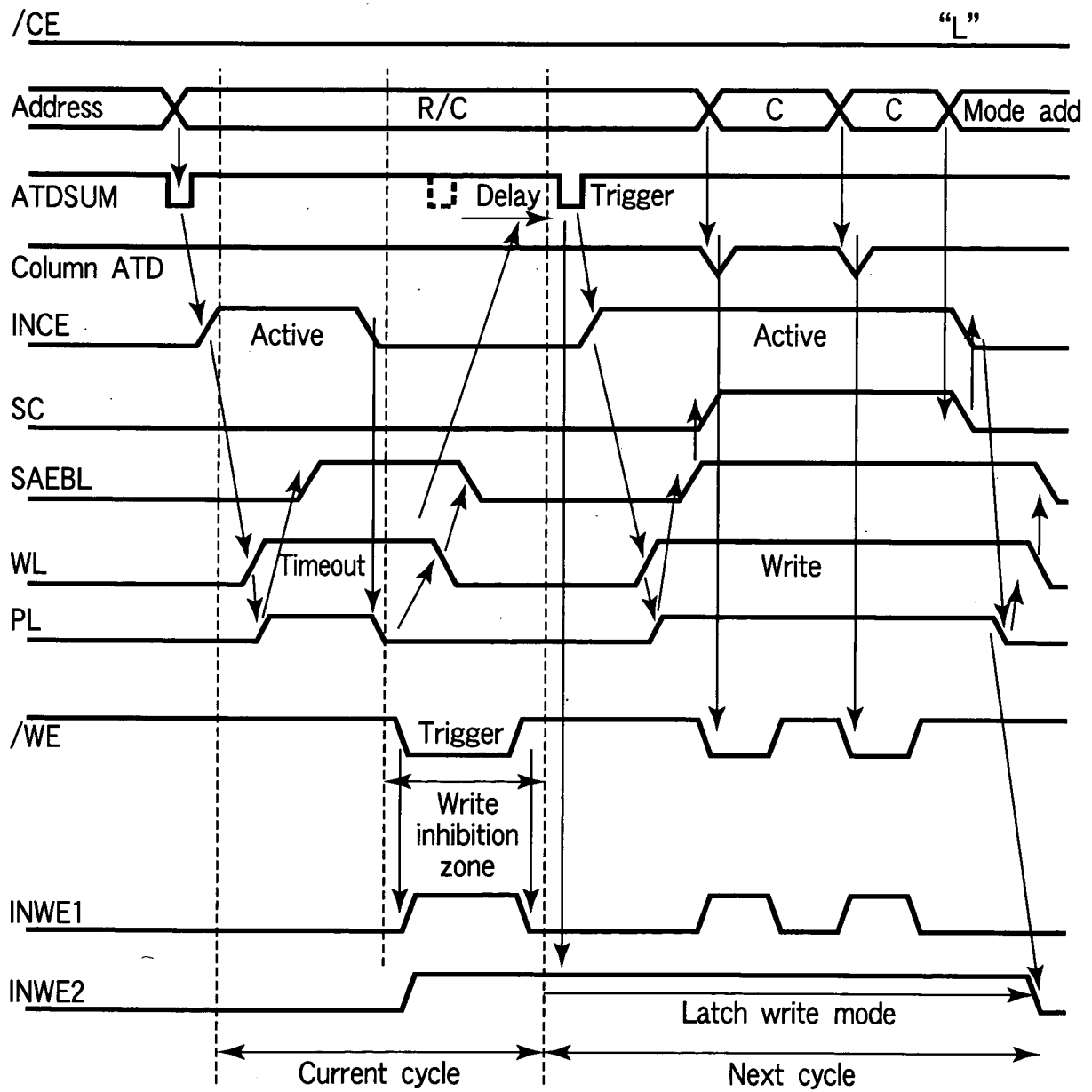


FIG. 18

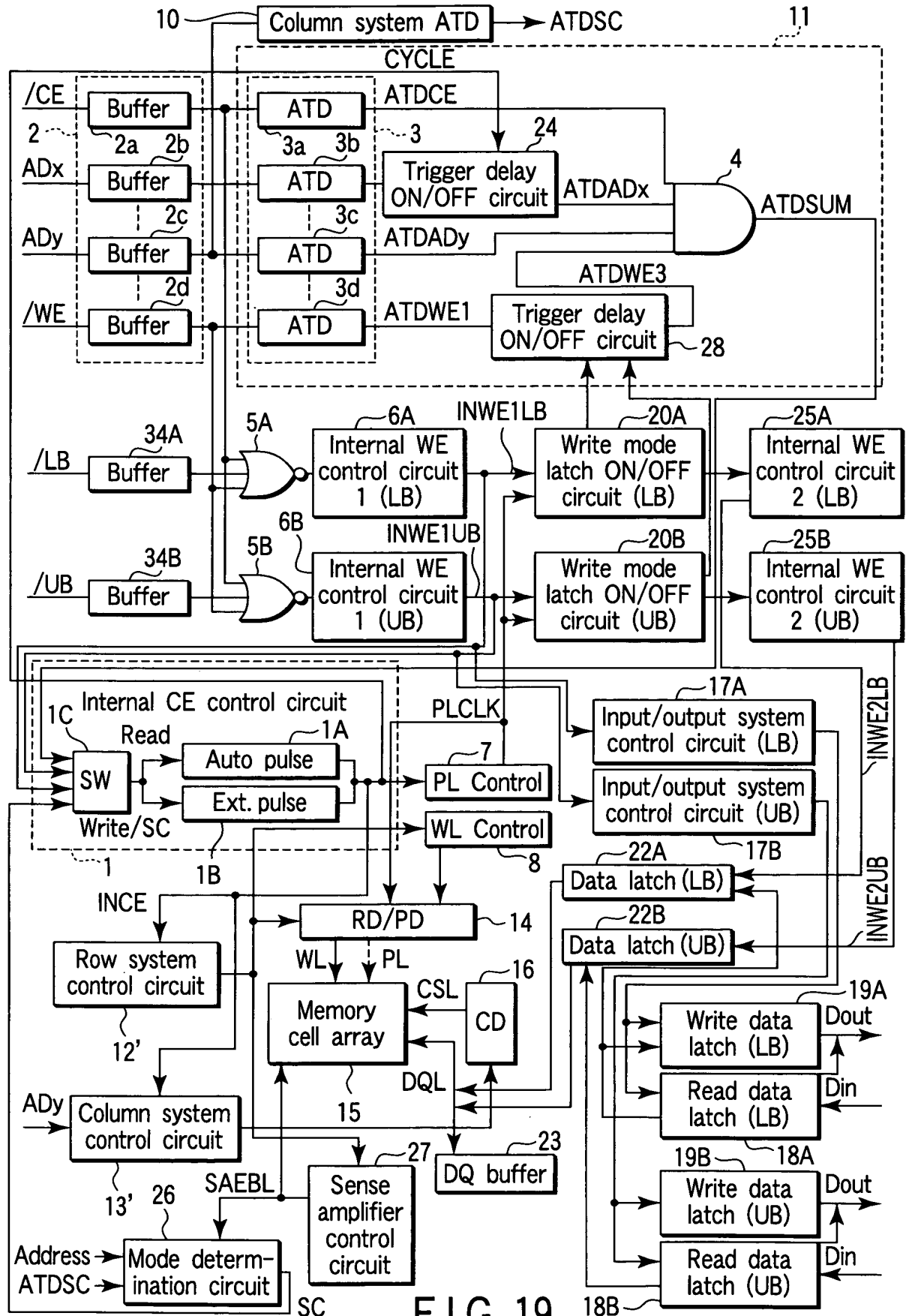
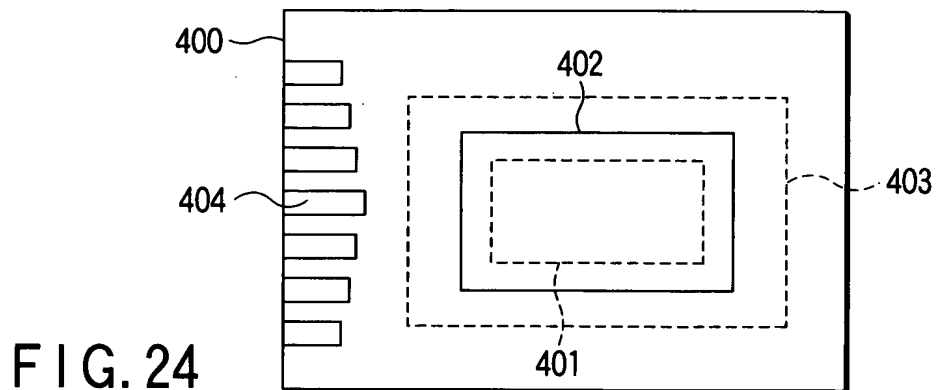
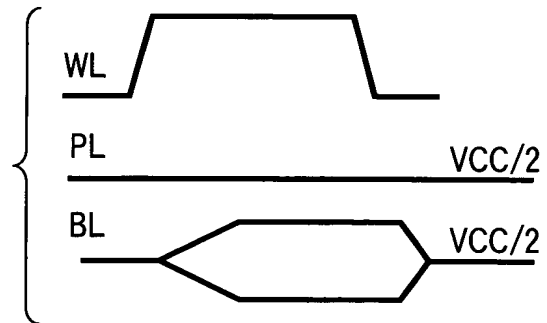
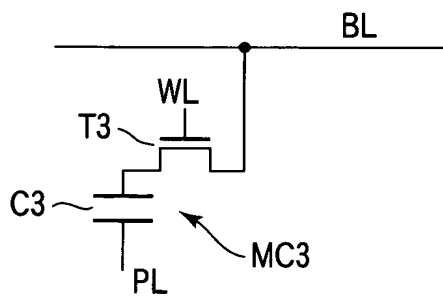
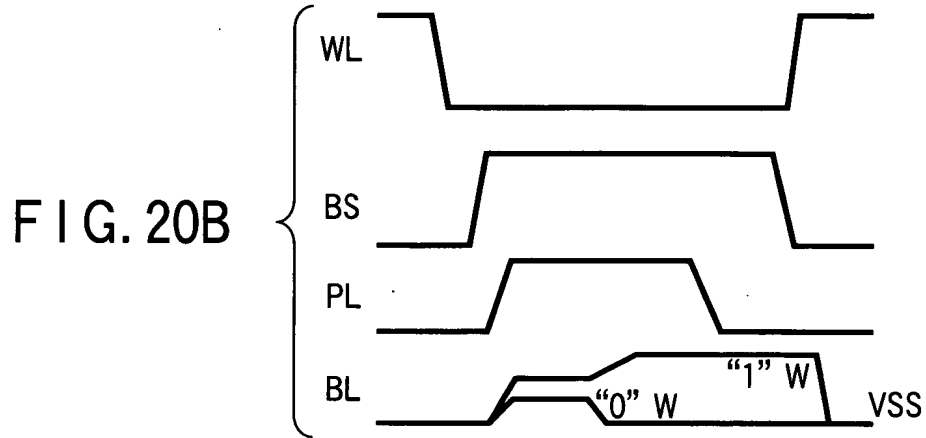
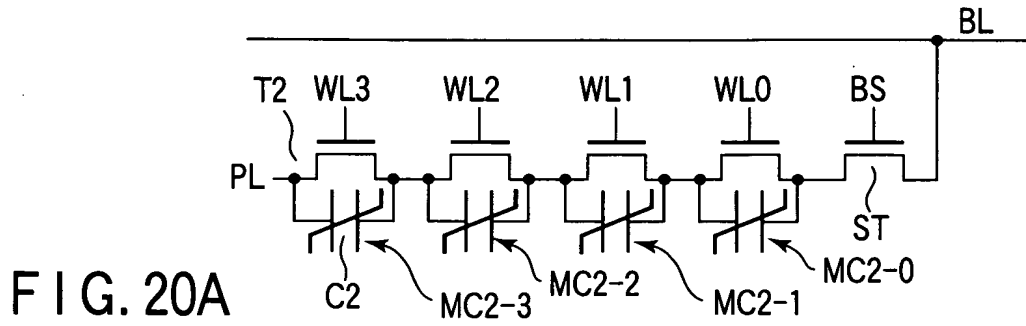
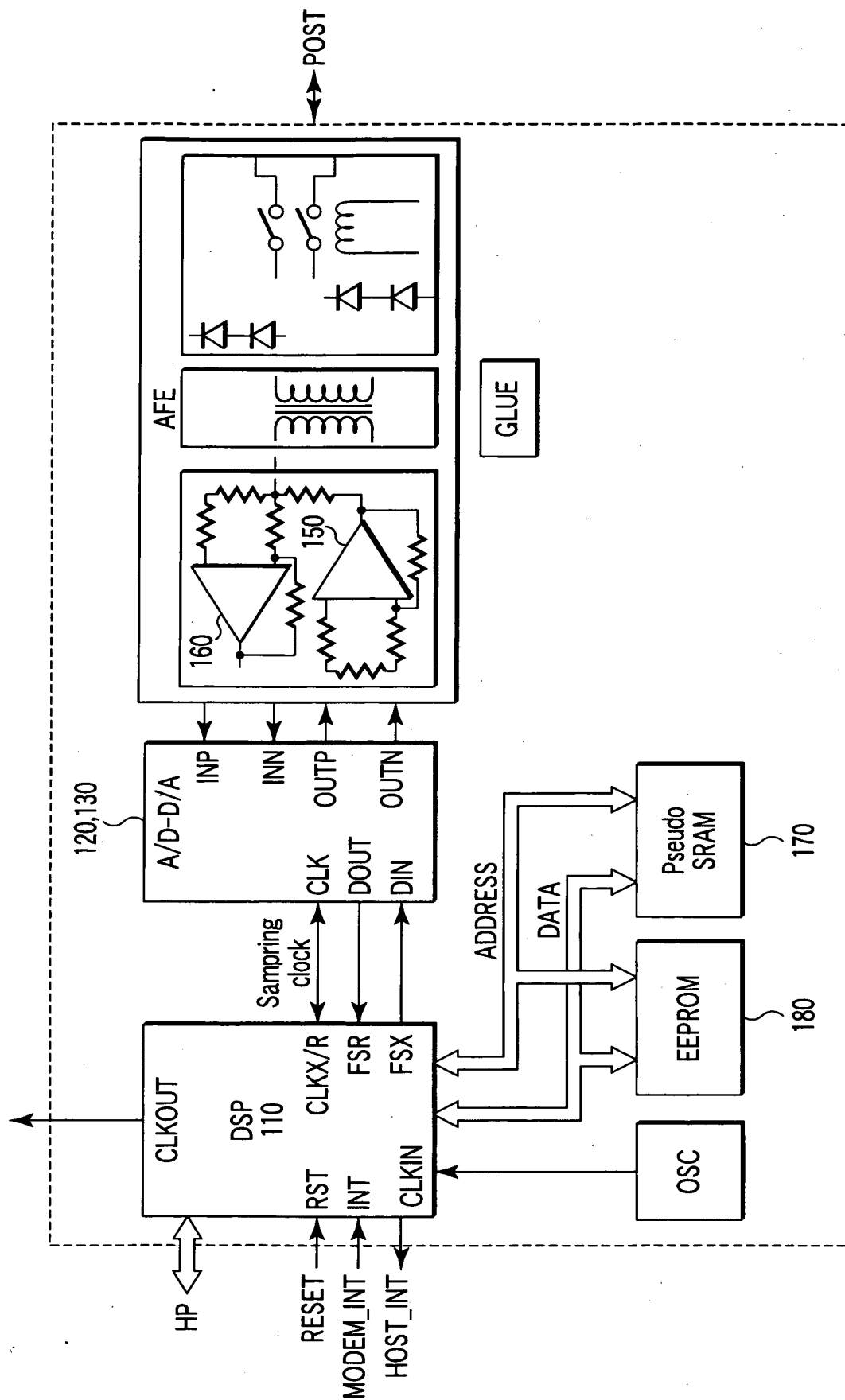


FIG. 19







**FIG. 22**

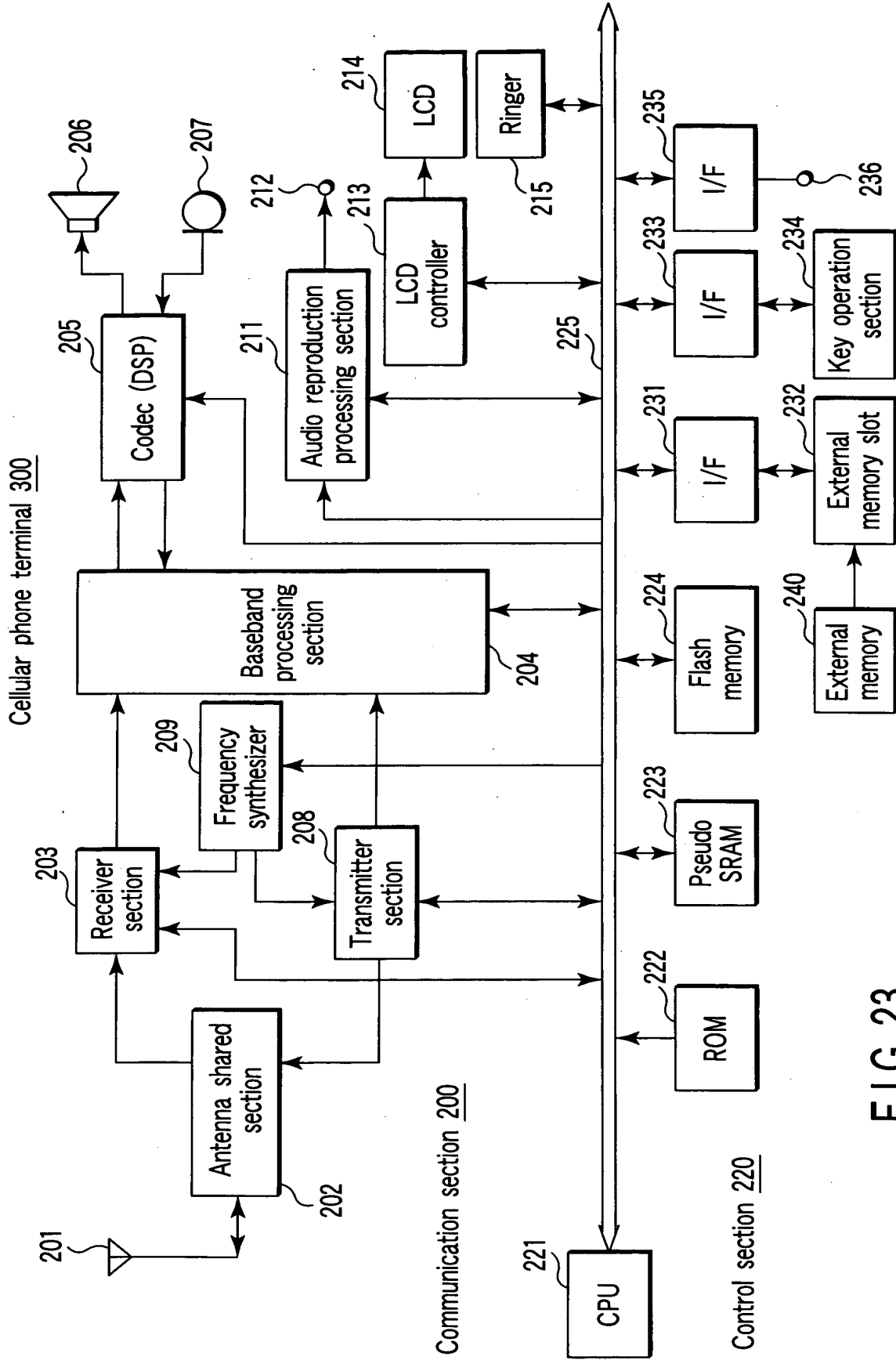


FIG. 23